

State of Missouri  
Department of Natural Resources  
Land Reclamation Program  
P.O. Box 176  
Jefferson City, MO 65102  
(573) 751-4041

Coal Exploration Application Form  
For

Removing 250 Tons Of Coal Or Less And Where Exploration Will Not  
Substantially Disturb The Natural Land Surface

Application  
type  
(check one)

10 CSR 40-6.020  
(2)(B)4.

- 1 Application date \_\_\_\_\_
- 2a ☐ New permit no. \_\_\_\_\_
- 2b ☐ Renewal of permit no. \_\_\_\_\_
- 2c ☐ Revision of permit no. \_\_\_\_\_
- 3 State the period of intended exploration (not to  
exceed twelve (12) consecutive months)
- \_\_\_\_\_

10 CSR 40-6.020  
(2)(B)1.

4 Name of Applicant	
5 Address (number and street or P.O. Box)	
6 City, Town, State, and Zip code	7 Phone number

10 CSR 40-6.020  
(2)(B)2.

8 Name of applicant's representative who will be present when, and responsible for, conducting exploration activities	
9 Address (number and street or P.O. box)	
10 City, town, state, and Zip code	11 Phone number

Applicant's status (check one)

12 <input type="checkbox"/> Single Proprietorship 13 <input type="checkbox"/> Corporation 14 <input type="checkbox"/> Other (specify) _____	15 <input type="checkbox"/> Partnership 16 <input type="checkbox"/> Association
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# VERIFICATION OF EXPLORATION PERMIT APPLICATION

10 CSR 40-6.010(7)

The responsible official of the applicant\*, being first duly sworn, states to the best of the official's knowledge and belief that the information furnished in this application is correct and complete.

\*If the person signing below is neither the applicant nor an officer of the applicant, please provide documentation that verifies the signatory's authority to represent the applicant.

SIGNATURE OF THE RESPONSIBLE OFFICIAL OF THE APPLICANT		DATE
TITLE		
NOTARY PUBLIC EMBOSSER SEAL	STATE	COUNTY (OR CITY OF ST. LOUIS)
	SUBSCRIBED AND SWORN BEFORE ME, THIS	
	DAY OF	20
	SIGNATURE OF NOTARY PUBLIC	MY COMMISSION EXPIRES
NOTARY PUBLIC NAME (TYPED OR PRINTED)		USE RUBBER STAMP IN CLEAR AREA BELOW

Location of proposed 17  
exploration activity  
county, section,  
township, range)

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**DIRECTIONS:** This is a required part of the exploration permit application and shall become part of any exploration permit that is issued. **Refer to the citations from the Code of State Regulations and complete all sections.** Indicate N/A if not applicable. Responses that will not fit in the space provided at the application form line number should be included on additional numbered pages attached to this application form. Identify each item in the attached pages by the application form line number. Where a lengthy response is necessary or where a map or diagram serves to answer an item, add a note on the blank line to reference the appropriate attachment.

10 CSR 40-6.020  
(2)(B)3.

- 18** Describe the designated exploration area or provide a map at a scale of 1:24,000 or larger showing the proposed area of exploration and the location of drill holes, trenches, topographic features, roads, dwellings, and pipelines.

18

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10 CSR 40-5.020  
(1)(B)2.

10 CSR 40-5.010  
(1)(L)

- 19** Provide documentation from the Missouri Department of Conservation (DOC) and United States Fish and Wildlife Service (USFWS) as to whether the proposed exploration area contains habitats of rare, endangered, or otherwise listed species. Include copies of your request for information and the agencies' responses. When requesting information from DOC on the presence or absence of endangered species, include a specific request that they provide you with information on "habitats of unusually high value, including those habitats listed as having significance in the Missouri Natural Features Inventory".

- 20** Has either DOC or USFWS determined that there are habitats within the proposed exploration area that require protection? (yes/no) 20a \_\_\_\_\_ If yes, describe measures to be used to protect these habitats.

20b \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10 CSR 40-6.020  
(2)(B)5.

Lines 21 through 27 describe the equipment and methods that will be used to conduct exploration and reclamation.

- 21** Describe the equipment that will be used to drill the exploration holes (e.g., truck-mounted or crawler-mounted drill rig, number and type of support vehicles).

21 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 22** Will any excavation, embankment, or artificially flat area be created during exploration? (yes/no) 22a \_\_\_\_\_ If yes, describe the extent of the disturbance (e.g., surface area of disturbance, volume of earth material moved, etc.) and the equipment and methods used to move the earth and return all such areas to approximate original contours.

22b \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 23** Will any topsoil be removed? (yes/no) 23a \_\_\_\_\_ If yes, state the surface area of disturbance and describe the equipment and methods used to remove, store, and redistribute topsoil on areas disturbed by coal exploration activities.

23b \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 24** What methods will be used to dispose of drill cuttings? Address whether acid-forming or other toxic-forming materials may be disturbed during exploration activity, and if so, state how this material will be handled to comply with the performance standards of section 10 CSR 40-3.040(9).

24 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 25** Describe how and when disturbed areas will be revegetated.

25 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 26** Describe how and when each drill hole will be plugged.

26 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 27** Describe all facilities or equipment which might remain in the exploration area after exploration activities have concluded.

27 \_\_\_\_\_  
\_\_\_\_\_

10 CSR 40-3.020

- 28** Will any exploration hole function as a groundwater monitoring site? (yes/no) 28a \_\_\_\_\_ If yes, describe how each well or hole designated as a monitoring site will be cased, sealed, or otherwise managed to prevent contamination of the groundwater. Further, describe how the well will be protected from damage.

28b \_\_\_\_\_  
\_\_\_\_\_